

ABSTRACT

Providing an optical transceiver module that reduces electric crosstalk between a light emitting device and a photodetector while providing an excellent high-frequency characteristic, and an optical transceiver including the same.

According to the invention, a first metal plate having a first substrate for mounting a light emitting device and a second metal plate having a second substrate for mounting a photodetector are provided separately and independently of each other in a resin package, thus reducing the parasitic capacitance. This provides an optical transceiver module capable of suppressing electric crosstalk where part of a high-frequency signal causes a variation in the potential at a terminal of a photodetector while improving the high frequency characteristic in driving the light emitting device with a high-frequency signal, and an optical transceiver including the same.

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